



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Romney R. Katti et al. H0004235 CASE NO.: P02,0480
SERIAL NO.: 10/706,067 GROUP ART UNIT: unknown
FILING DATE: November 12, 2003 CONFIRMATION NO.: unknown
INVENTION: IMPROVED BIT END DESIGN FOR PSEUDO SPIN VALVE (PSV) DEVICES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

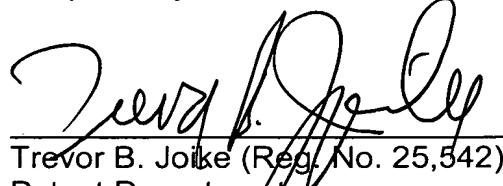
The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications noted on the Form-1449 are enclosed herewith.

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. Therefore, in accordance with 37 CFR §1.197(b), no certification or fee is required.

The Commissioner is hereby authorized to charge any additional fees that may be required, or to credit any overpayment, to account No. 501519.

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,



Trevor B. Joike (Reg. No. 25,542)
Patent Department
Schiff Hardin & Waite
6600 Sears Tower
Chicago, Illinois 60606
Telephone: 312/258-5774
CUSTOMER NO. 000128
ATTORNEY FOR APPLICANT

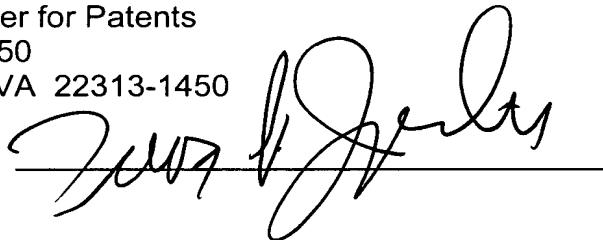
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:

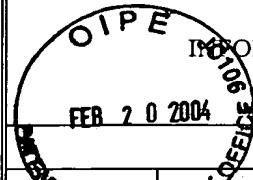
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on February 17, 2004.

CHI\4103670.1



Form PTO-1449



INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)

Docket No.
P02,0480Serial No.
10/706,067

Romney R. Katti et al.

Filing Date
November 12, 2003

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	5,695,864	12/09/97	Slonczewski			
	AB	5,966,322	10/12/99	Pohm et al.			
	AC	5,949,707	09/07/99	Pohm et al.			
	AD	6,317,359 B1	11/13/01	Black et al.			
	AE	6,392,924 B1	05/21/02	Liu et al.			
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	James Daughton, "Magnetoresistive Random Access Memory (MRAM), 2/4/00, pgs. 1-13.
AS	
AT	
AU	
AV	
AW	

Examiner	Date Considered
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.